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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven L. Scott et al.

Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR SYSTEM

Docket No.: 1376.697US1

Filed: August 18, 2003

Examiner: Unknown



Serial No.: 10/643,742

Due Date: N/A

Group Art Unit: 2127

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard.

X A Communication Concerning Related Applications (2 pgs.).

X An Information Disclosure Statement (2 pgs.), Form 1449 (4 pgs.), and copies of 45 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Thomas F. Brennan  
Atty: Thomas F. Brennan  
Reg. No. 35,075

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JAMES KANYSIK  
Name

James Kanysik  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 10/643,742

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven L. Scott et al. Examiner: Unknown  
Serial No.: 10/643,742 Group Art Unit: 2127  
Filed: August 18, 2003 Docket: 1376.697US1  
Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR  
SYSTEM

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

| <u>Serial/Patent No.</u> | <u>Filing Date</u> | <u>Attorney Docket</u> | <u>Title</u>  |
|--------------------------|--------------------|------------------------|---|
| 10/643,586               | August 18, 2003    | 1376.699US1            | DECOUPLED VECTOR ARCHITECTURE   |
| 10/643,585               | August 18, 2003    | 1376.700US1            | LATENCY TOLERANT DISTRIBUTED SHARED MEMORY MULTIPROCESSOR COMPUTER                          |
| 10/643,754               | August 18, 2003    | 1376.724US1            | RELAXED MEMORY CONSISTENCY MODEL  |
| 10/643,758               | August 18, 2003    | 1376.729US1            | REMOTE TRANSLATION MECHANISM FOR A MULTINODE SYSTEM   |
| 10/643,574               | August 18, 2003    | 1376.730US1            | INDIRECTLY ADDRESSED VECTOR LOAD-OPERATE-STORE METHOD AND APPARATUS                         |
| 10/643,727               | August 18, 2003    | 1376.731US1            | METHOD AND APPARATUS FOR INDIRECTLY ADDRESSED VECTOR LOAD-ADD-STORE ACROSS MULTI-PROCESSORS |

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/643,742

Filing Date: August 18, 2003

Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR SYSTEM

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Dkt: 1376.697US1

10/643,741

August 18,  
2003

1376.733US1

MULTISTREAM PROCESSING  
MEMORY-AND BARRIER-  
SYNCHRONIZATION METHOD AND  
APPARATUS

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicant requests that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

STEVEN L. SCOTT ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 373-6909

Date

May 31, 2005

By

Thomas F. Brennan

Thomas F. Brennan

Reg. No. 35,075

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Name

JAMES KANYSIK

Signature

James Kanysik

S/N 10/643,742



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |   |                 |             |
|-------------|---|-----------------|-------------|
| Applicant:  | Steven L. Scott et al.                                      | Examiner:       | Unknown     |
| Serial No.: | 10/643,742  | Group Art Unit: | 2127        |
| Filed:      | August 18, 2003   | Docket:         | 1376.697US1 |
| Title:      | DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR SYSTEM |                 |             |

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**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Several of the attached documents were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information are a copies of these cited documents and the Search Report.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/643,742

Filing Date: August 18, 2003

Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR SYSTEM

Page 2

Dkt: 1376.697US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEVEN L. SCOTT ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6909

Date May 31, 2005

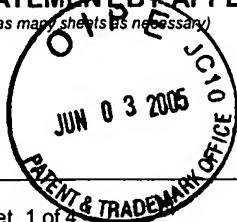
By Thomas F. Brennan  
Thomas F. Brennan  
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JAMES KANYSIK  
Name

Steven Lundberg  
Signature

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)



Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 10/643,742      |
| Filing Date          | August 18, 2003 |
| First Named Inventor | Scott, Steven   |
| Group Art Unit       | 2127            |
| Examiner Name        | Unknown         |

Sheet 1 of 4

Attorney Docket No: 1376.697US1

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date If Appropriate |
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**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

|                             |                 |
|-----------------------------|-----------------|
| <b>Application Number</b>   | 10/643,742      |
| <b>Filing Date</b>          | August 18, 2003 |
| <b>First Named Inventor</b> | Scott, Steven   |
| <b>Group Art Unit</b>       | 2127            |
| <b>Examiner Name</b>        | Unknown         |

Sheet 2 of 4

Attorney Docket No: 1376.697US1

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| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T <sup>2</sup> |
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|----------------------|---|----------------|
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**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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(Use as many sheets as necessary)

Complete if Known

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|-----------------------------|-----------------|
| <b>Application Number</b>   | 10/643,742      |
| <b>Filing Date</b>          | August 18, 2003 |
| <b>First Named Inventor</b> | Scott, Steven   |
| <b>Group Art Unit</b>       | 2127            |
| <b>Examiner Name</b>        | Unknown         |

Sheet 3 of 4

Attorney Docket No: 1376.697US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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|                    |                      |   |                |

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|  |                                 |                 |
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| Substitute for form 1449A/PTO<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) | Complete if Known               |                 |
|  | Application Number              | 10/643,742      |
|  | Filing Date                     | August 18, 2003 |
|  | First Named Inventor            | Scott, Steven   |
|  | Group Art Unit                  | 2127            |
|  | Examiner Name                   | Unknown         |
| Sheet 4 of 4   | Attorney Docket No: 1376.697US1 |                 |

| OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS |                       |   |                |
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| Examiner Initials*                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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EXAMINER

DATE CONSIDERED

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